

FIG. 1

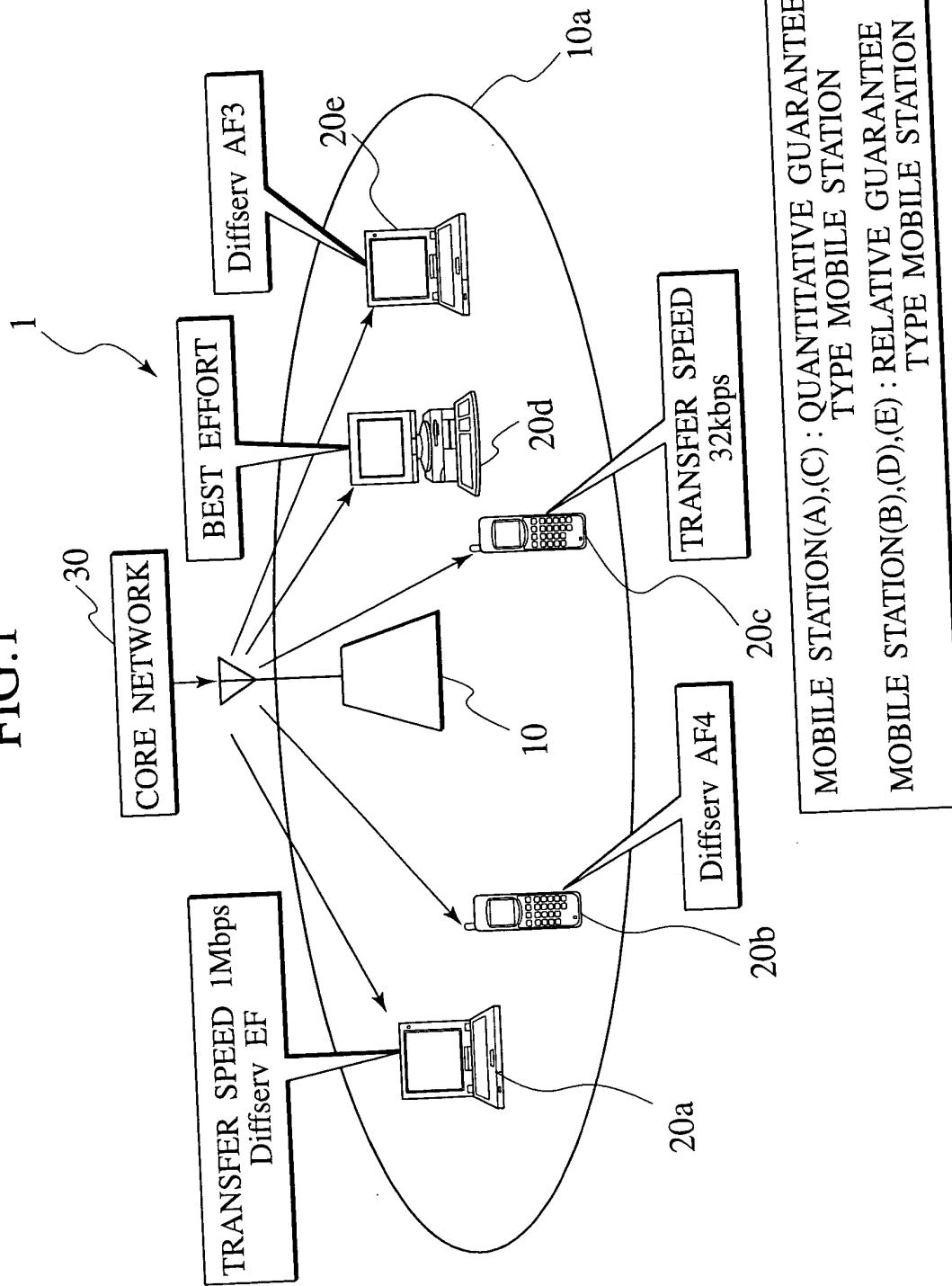


FIG.2

TRAFFIC TYPE	DSCP	PRIORITY	REAL TIME QUALITY (EXAMPLE)
EF(EXPEDITED FORWARDING)	101110	TOP PRIORITY	REAL TIME(SOUND)
AF(ASSURED FORWARDING)	XXXXY0	NEXT PRIORITY FOLLOWING EF	AF4 : REAL TIME (MOVING IMAGE) AF1-3 : NOT REAL TIME
BE (BEST EFFORT)	000000	DOES NOT SUPPORT DIFFSERV COMMON TO ROUTER	NOT REAL TIME

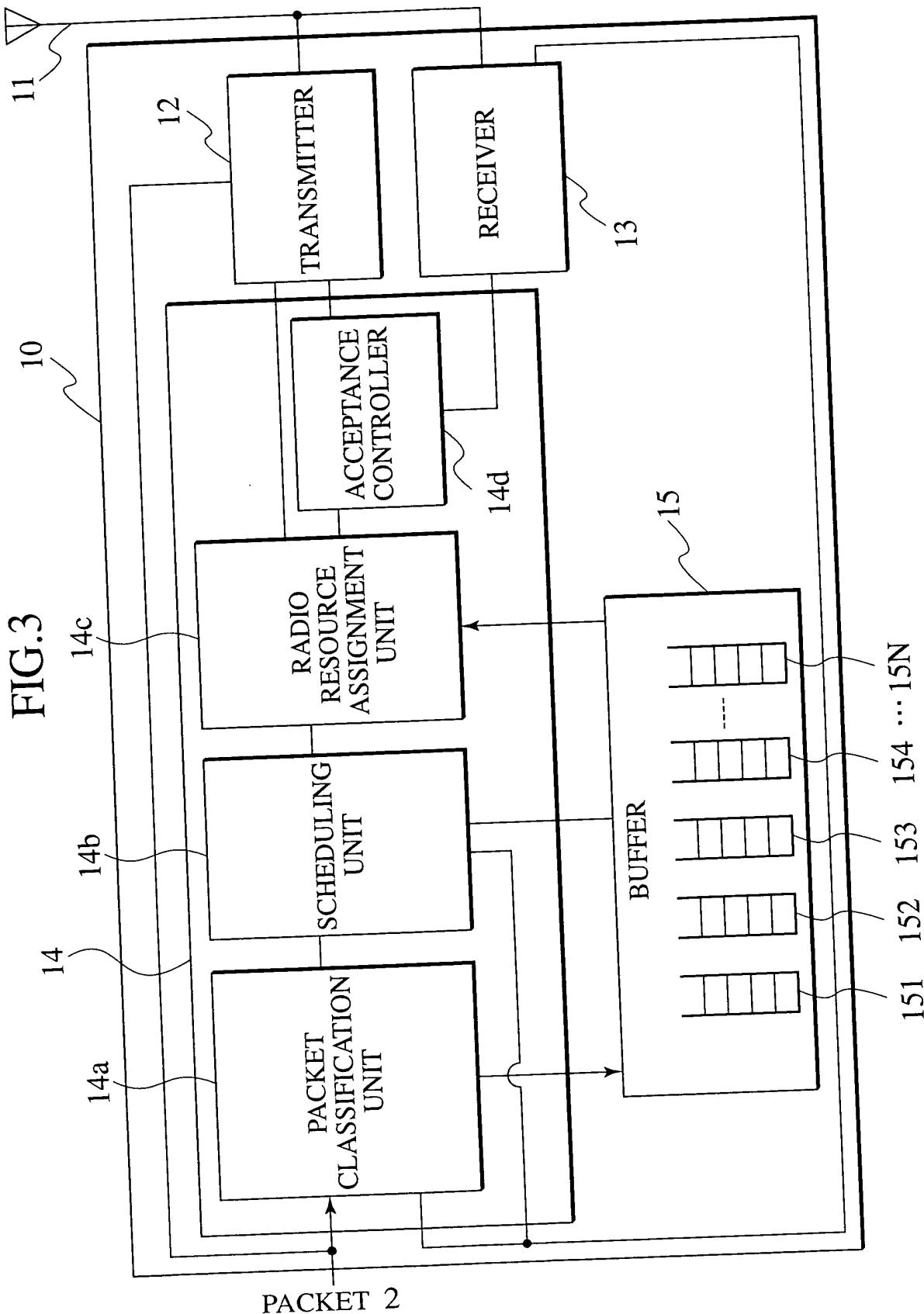


FIG.4

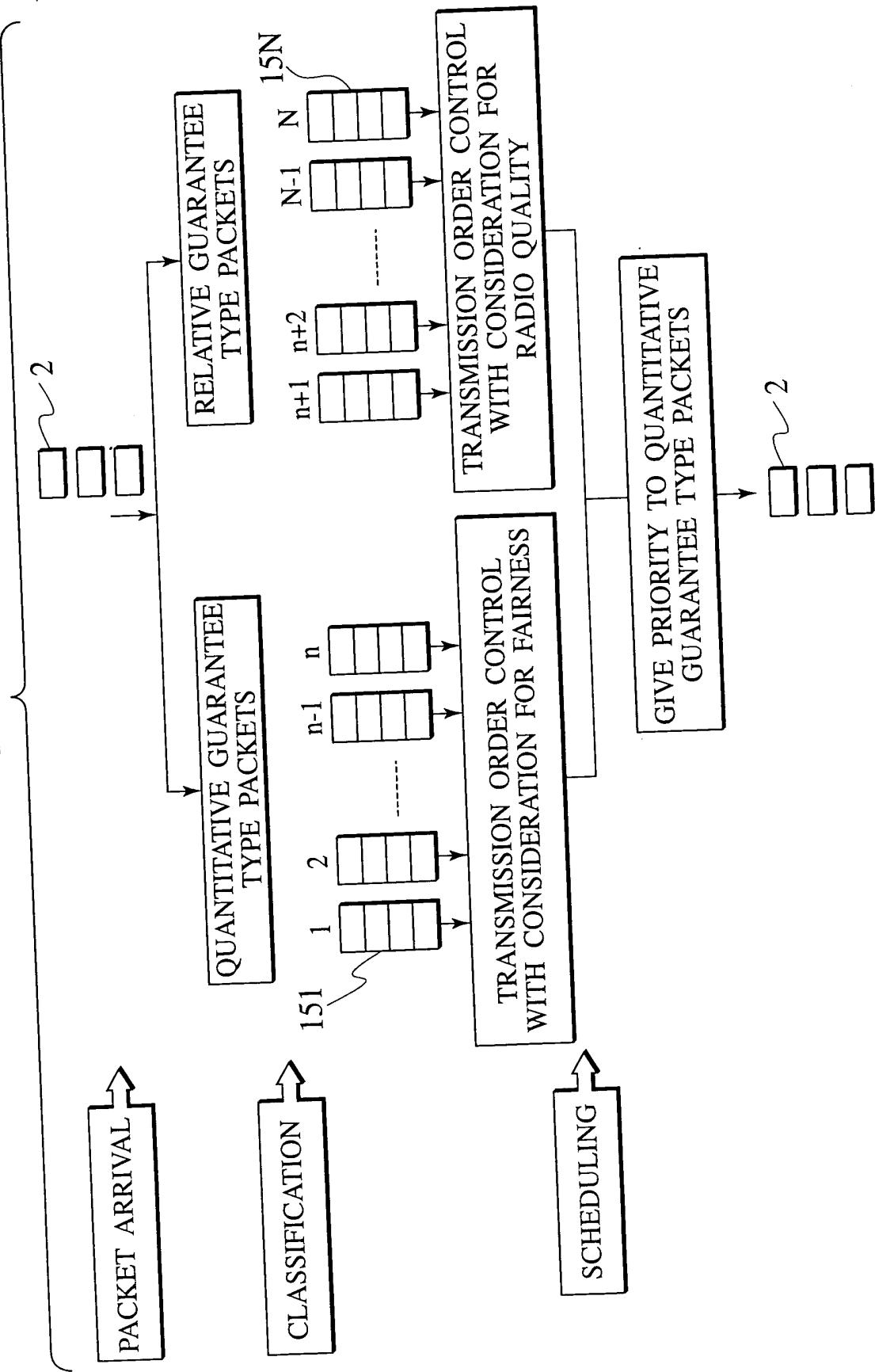


FIG.5

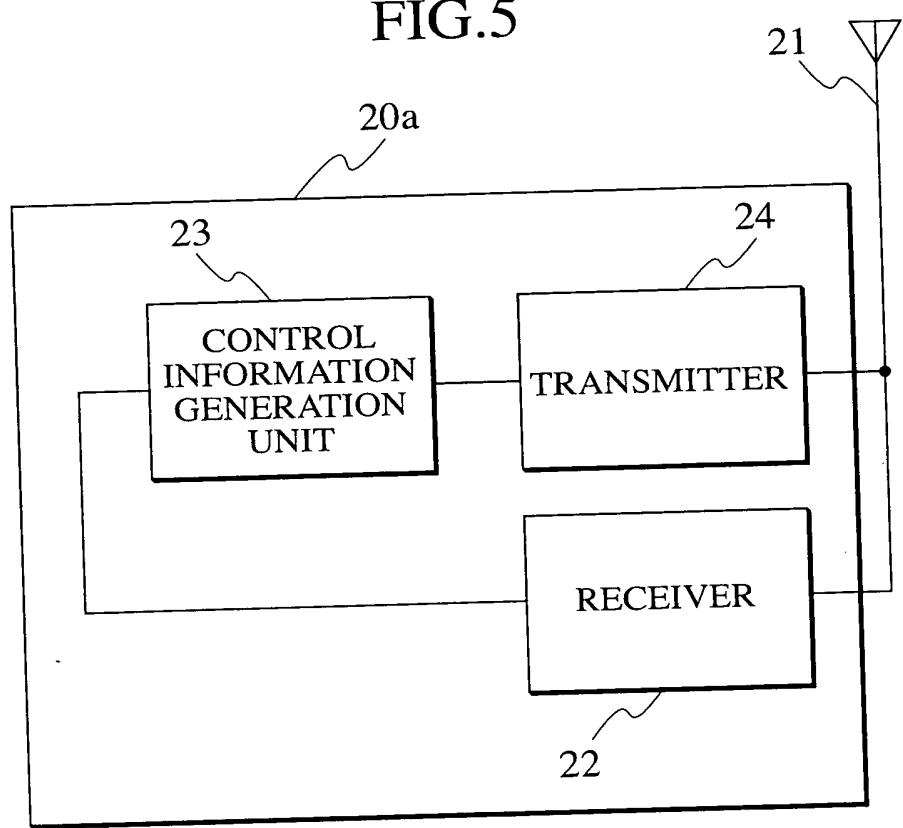
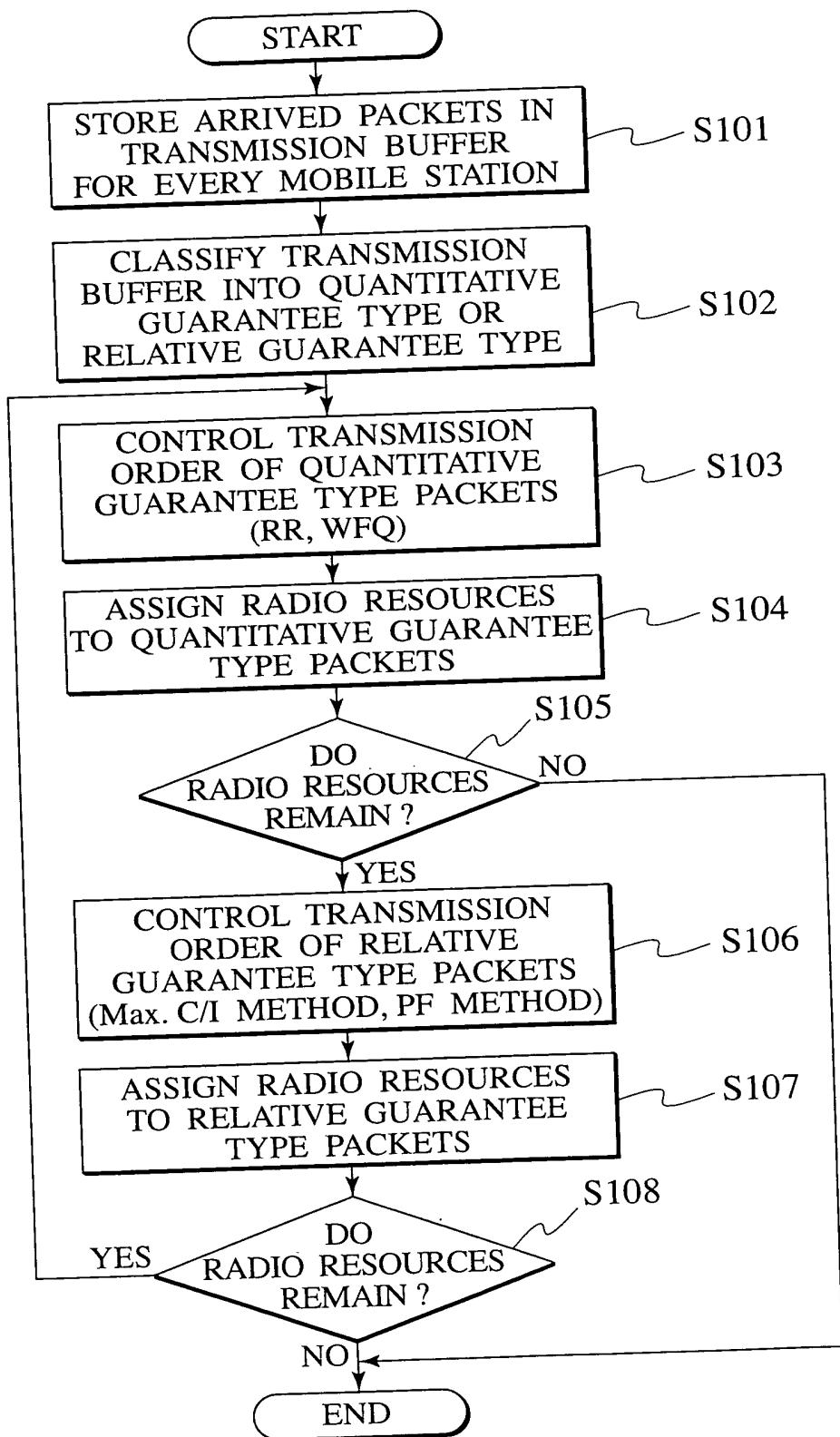


FIG.6



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FIG.7

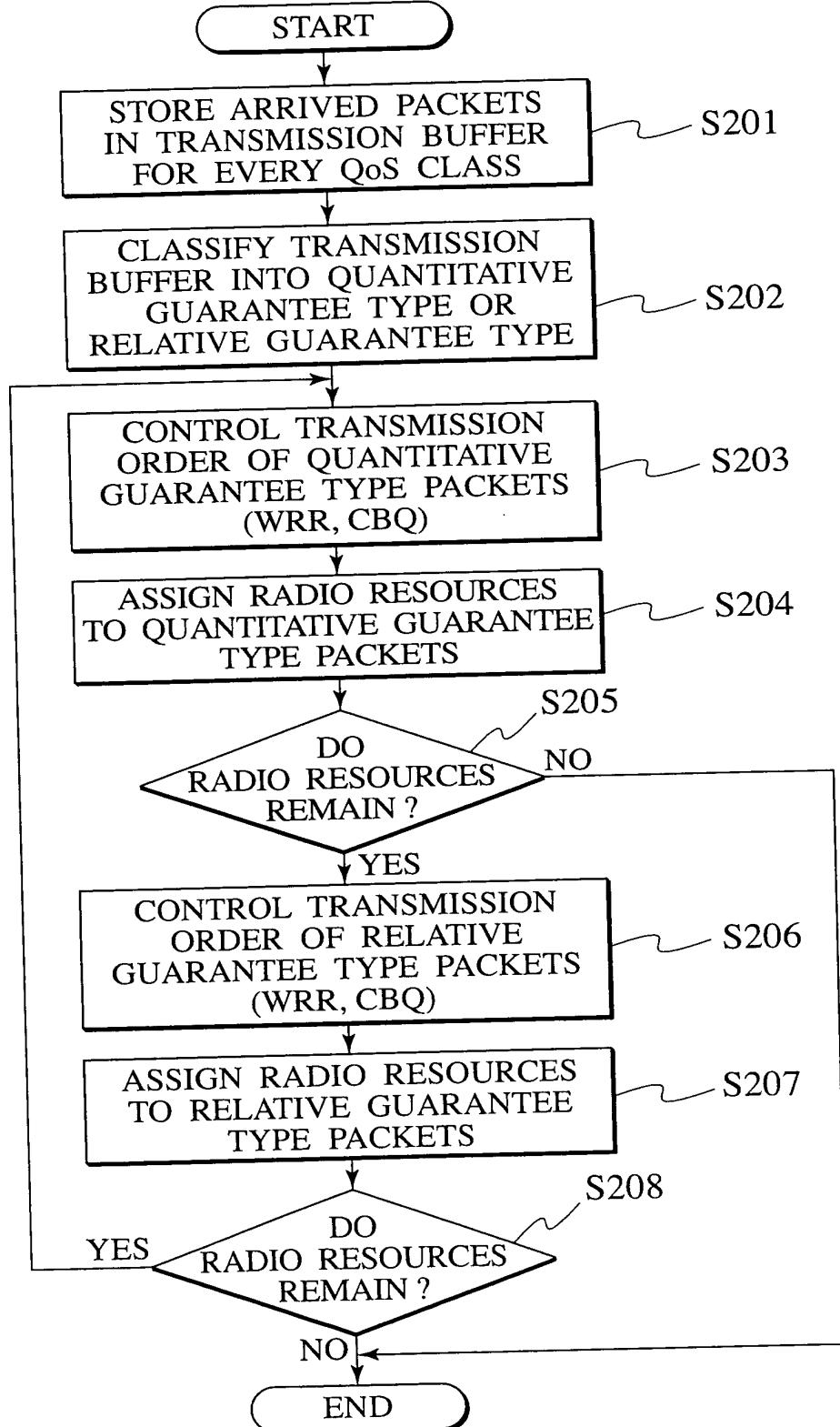
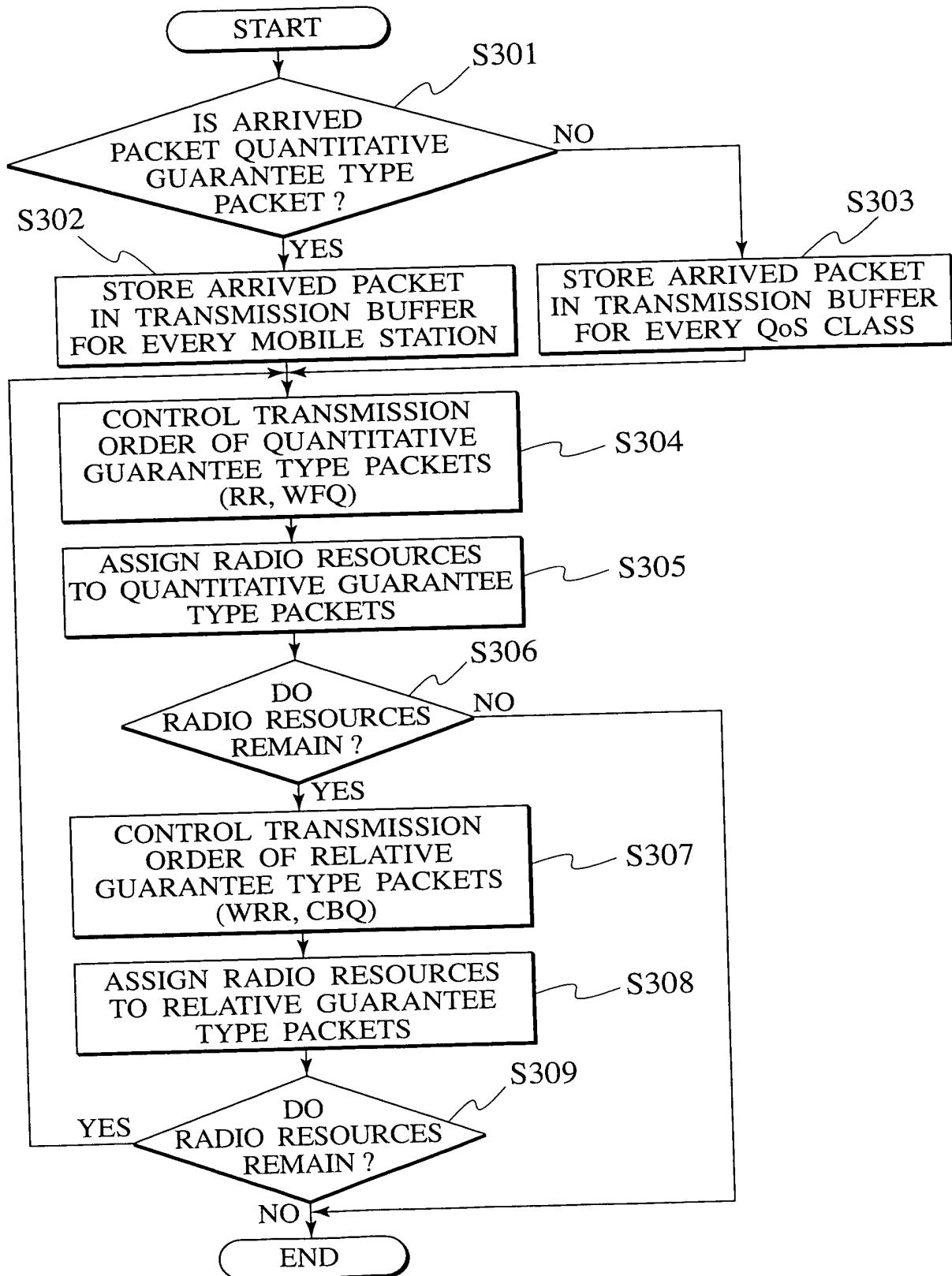
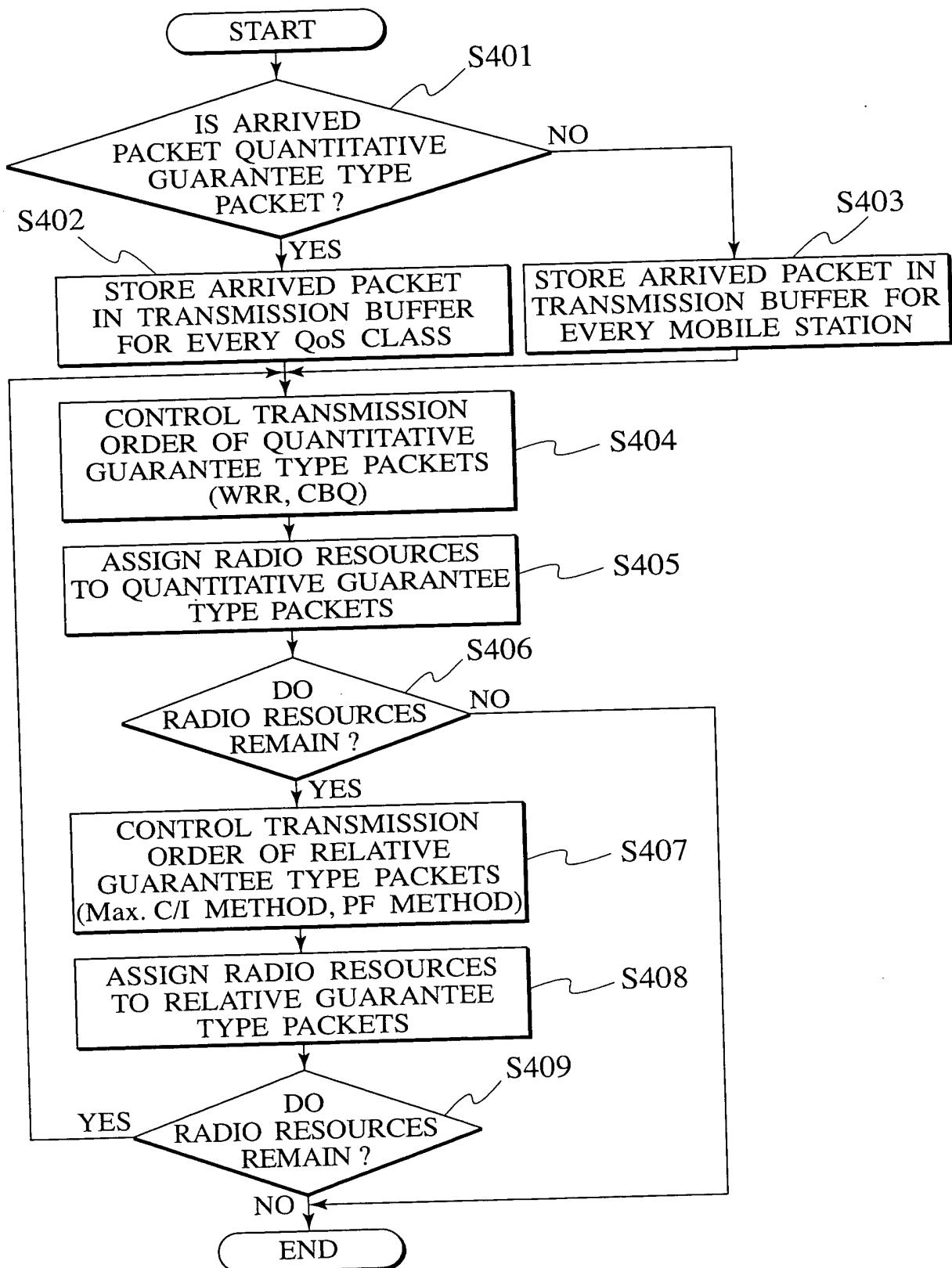


FIG.8



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FIG.9



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FIG.10

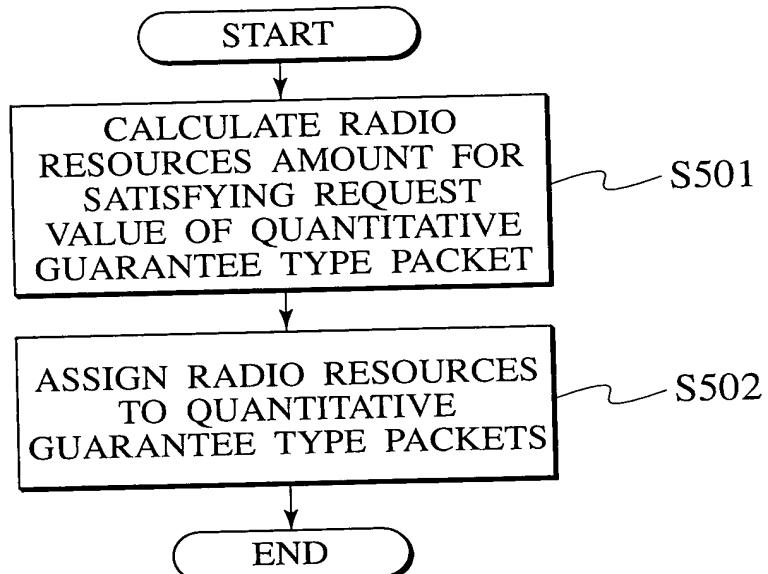


FIG.12

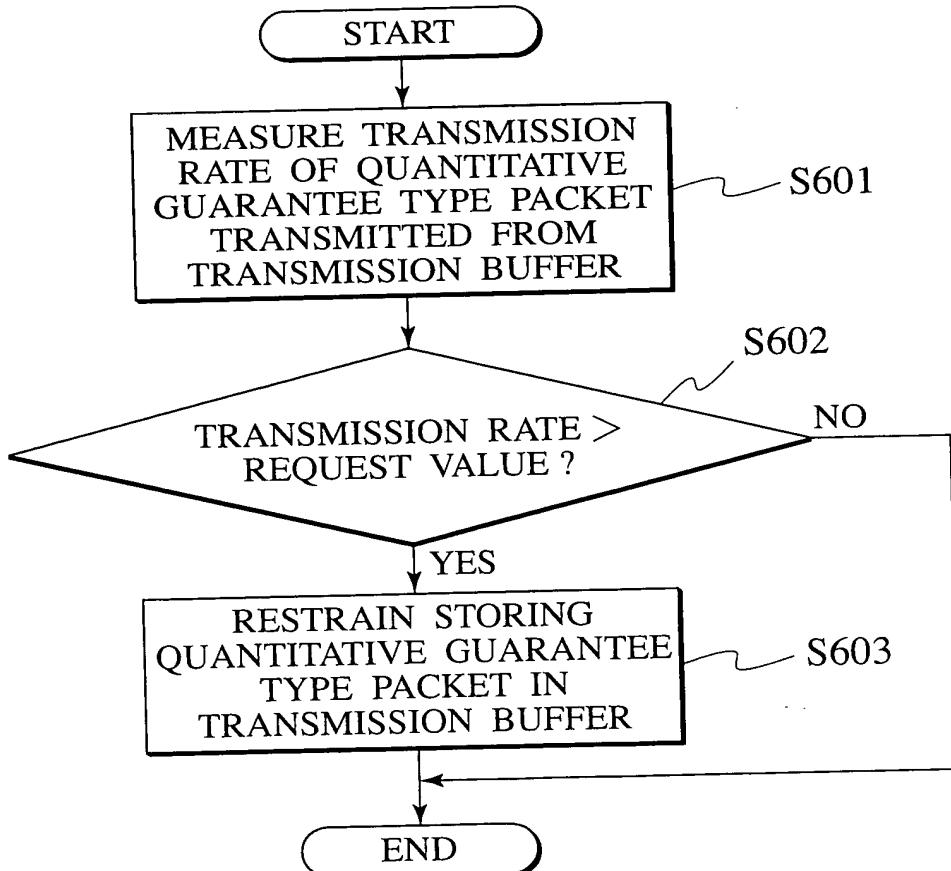
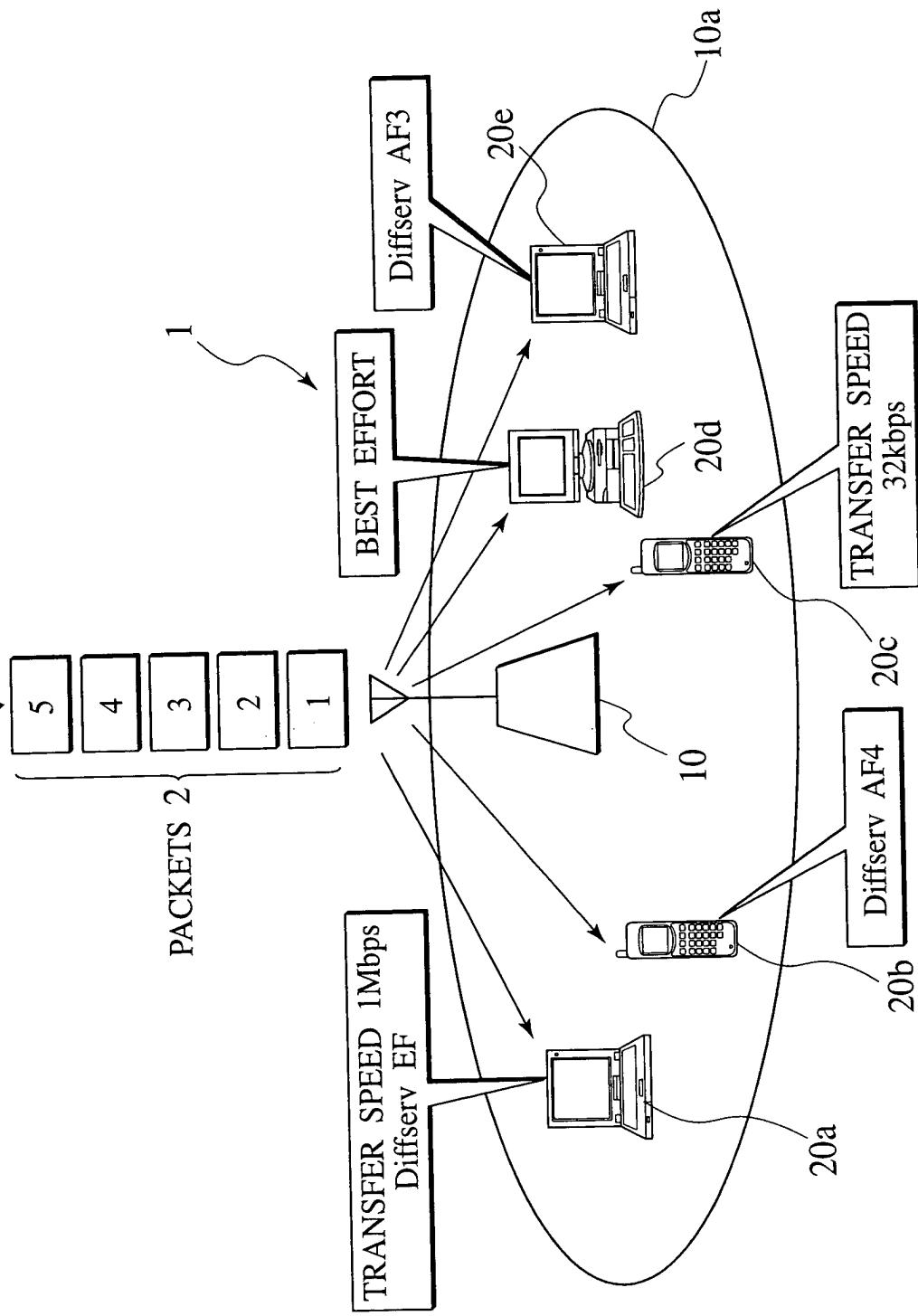


FIG.11  
FROM CORE NETWORK 30



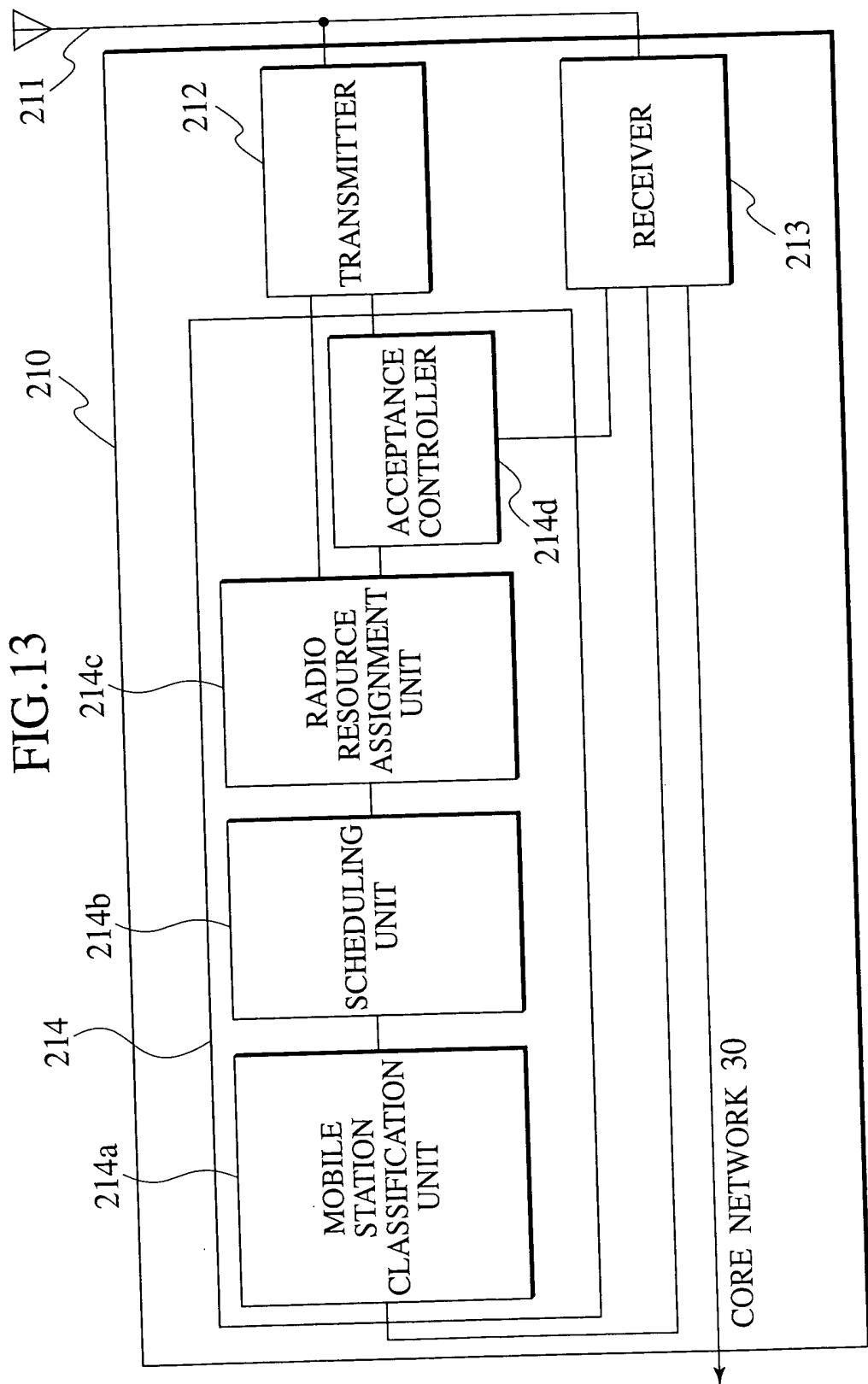


FIG. 14

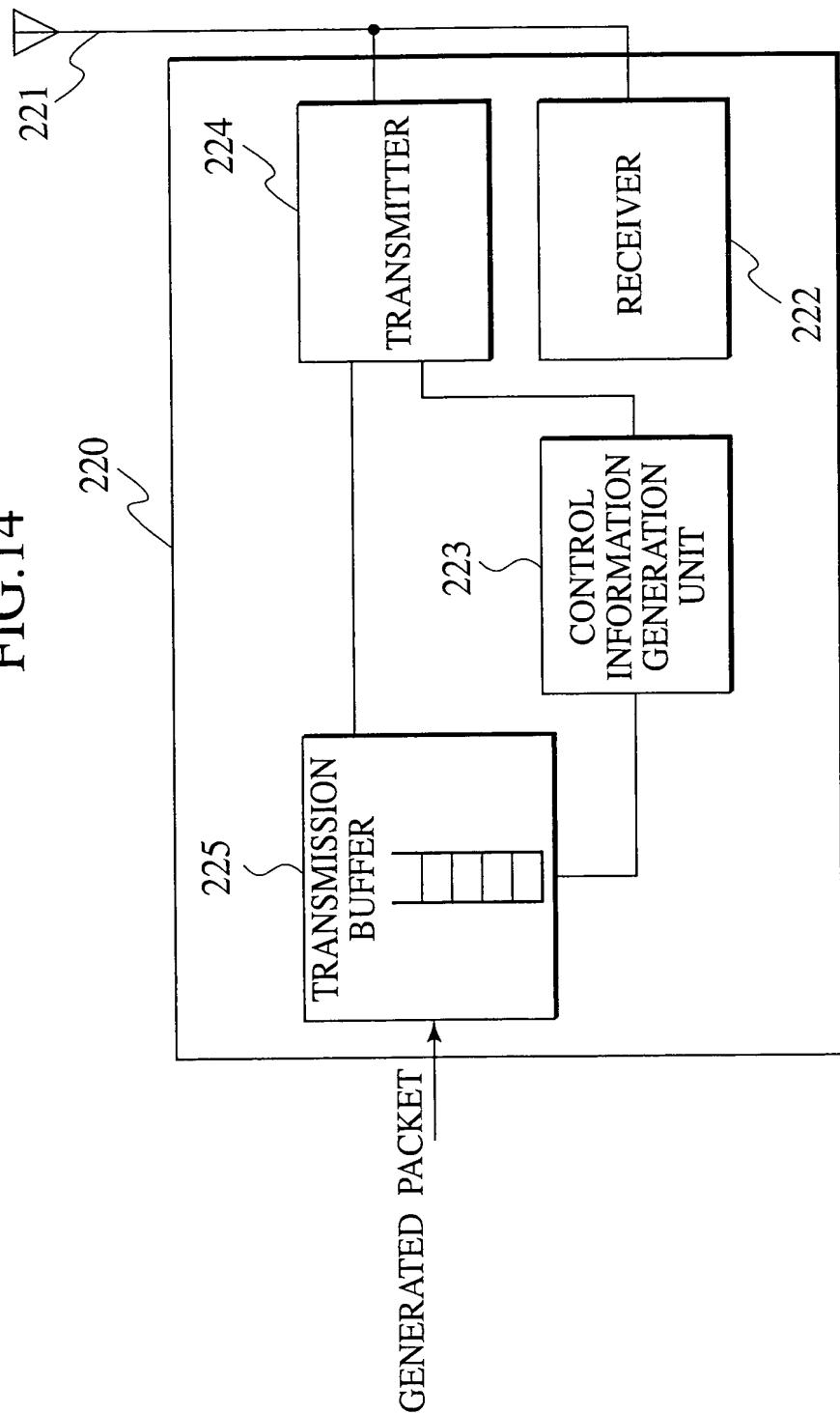


FIG.15

CONVERSATIONAL CLASS	STREAMING CLASS	INTERACTIVE CLASS	BACKGROUND CLASS
· TWO-WAY COMMUNICATION SUCH AS SOUND · REAL TIME	· STREAMING WITH LITTLE DELAY IN SINGLE-WAY · REAL TIME	· REPLY WITHIN SPECIFIED PERIOD · LOW ERROR RATE · NOT REAL TIME	· NO REQUESTS FOR DELAY · LOW ERROR RATE · NOT REAL TIME
EXAMPLES	· VoIP · VIDEO CONFERENCE	· REAL TIME VIDEO STREAMING	· Web VIEWING · DATA BASE ACCESS
REQUIREMENTS FOR QoS	· MINIMUM DELAY · LITTLE JITTER	· LITTLE DELAY · LITTLE JITTER	· LIMITED DELAY · VALUE · LOW BER